

## **WRFO Geospatial Data Submission Standards**

Last updated April 06, 2009

Geospatial (GIS/GPS/RS) data submitted to White River Field Office (WRFO) shall be in a format compatible with the WRFO's Geographic Information System (GIS). Acceptable data formats are: (1) ESRI shapefiles or geodatabases and (2) AutoCAD .dwg or .dxf files. Option 1 is highly preferred, but in the case of engineering drawings, both Options 1 and 2 are required. AutoCAD submission must include, or be constructed with, spatial referencing (defined below) similar to standard GIS data for direct incorporation into WRFO data models. Data must be submitted in UTM Zone 13N, NAD83 in units of meters, and vertical datums must be specified. Data may be submitted as: (a) an email attachment; or (b) on a standard compact disk (CD) in uncompressed (preferred) or compressed (WinZip only) format. All submitted data shall include metadata that includes collection methods (e.g., type of GPS), accuracy, field notes, etc. and conforms to the Content Standards for Digital Geospatial Metadata from the Federal Geographic Data Committee standards. Alternatives to the stated submittal requirements may be approved on a case-by case basis. Questions should be directed to WRFO BLM GIS staff at 970-878-3800.